TABLE 1: Oligonucleotides used to construct the Inc/cya chimeras described in this study. Restriction sites used for cloning are underlined.

Chimera	forward primer	reverse primer
IncA/mycHIS	TGACCTCGAGTTAACCTATTAAGGATAAAATT (SEQ ID NO: 1)	GACTGAATTCGTTGCTCTATCTACGGGTGA (SEQ ID NO: 2)
IncB/mycHIS	GATCCTCGAGTTAATCTATTTTTAGATAGG (SEQ ID NO: 3)	GACTGAATTCCTTGTTGTACGGACAGTAAT (SEQ ID NO: 4)
IncB hydro/mycHIS	GATCCTCGAGTTAATCTATTTTTAGATAGG (SEQ ID NO: 5)	CTAGGAATTCGATTGAACAGTAACAGATCC (SEQ ID NO: 6)
IncA/cya	GACTAAGCTTGTAACCTATTAAGGATAAAATT (SEQ ID NO: 7)	GACTTCTAGAAATGATAACCTTTTCAATGAA (SEQ ID NO: 8)
IncB/cya	GACTAAGCTTGTAATCTATTTTTAGATAGGAA (SEQ ID NO: 9)	GACTTCTAGATCCAGGTTTTTCGGAAGCAGA (SEQ ID NO: 10)
IncC/cya	GACTAAGCTTGTAAGTAAAAAACACAAAAAAT (SEQ ID NO: 11)	GACTTCTAGATATTTGAGCTGGTACAACAGG (SEQ ID NO: 12)
mutY/cya	GACTAAGCTTGCATTTGATAATTGCATAAA (SEQ ID NO: 13)	GACTTCTAGACGCTCGAGAATAATAACCC (SEQ ID NO: 14)
CP026/cya	GACTAAGCTTGAATACATAAGCTGTTC (SEQ ID NO: 15)	GACTTCTAGAAATGATTAGGTAAGCAATG (SEQ ID NO: 16)
CP146/cya	GACTAAGCTTAAAGTGTTTGAGATGAATT (SEQ ID NO: 17)	GACTTCTAGACGCTCCCAACCCCAGAGTC (SEQ ID NO: 18)
CP308/cya	GACTAAGCTTATTATATAGACAGATTAAAAT (SEQ ID NO: 19)	GACTTCTAGACTTAAAAAATACCCAGGAACA (SEQ ID NO: 20)
CP367/cya	GACTAAGCTTACAACAAATTAAGATATAATC (SEQ ID NO: 21)	GACTTCTAGATTTTATTATTTTAGCAATCAC (SEQ ID NO: 22)
CP585/cya	GACTAAGCTTGTAAATTGGAGATTGTAGTAGC (SEQ ID NO: 23)	GACTTCTAGAAACAATTGTATGATTCCATCC (SEQ ID NO: 24)